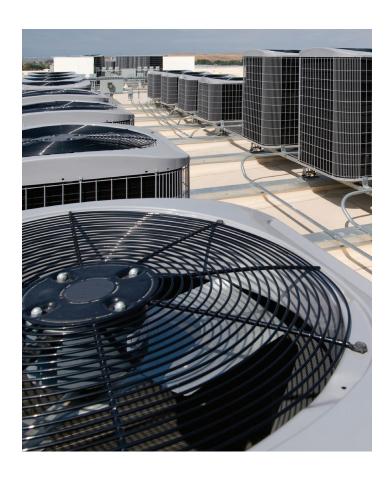


EnergyRight® Solutions for Business + Industry

## **HVAC** Equipment

HVAC (heating, ventilation, and air conditioning) systems have a major impact on energy usage. Extreme temperatures and high humidity can push your aging HVAC system to its limit. Proper selection, installation, operation, and maintenance of HVAC systems can yield substantial energy savings, help control seasonal spikes in energy usage, and improve comfort and air quality in your commercial or industrial setting.

Standard Incentives for HVAC equipment are open to all commercial and industrial participants subject to eligibility requirements and funding availability. Pre-approval **IS NOT** required before you purchase or install new HVAC units. The final incentive is based on installed equipment and efficiency requirements. Applications must be submitted within 60 days after HVAC unit(s) installation, based on unit invoice date. If the equipment you wish to install is not displayed in the tables below, your project may qualify for a custom incentive. All custom projects must obtain pre-approval. Contact the operations center at 866-233-0450 for more information.



Ensure your proposed unit(s) meet all of the minimum efficiency levels listed in the tables below.

Eligibility Requirements for Air-Cooled Unitary Air Conditioners							
	System Type	Minimum Effi					
Size		SEER	EER	Unit Incentive			
(65,000 Dt.: /b (circula mbass)	Split system	≥ 14.0					
<65,000 Btu/h (single-phase)	Single package	≥ 14.0					
≥ 65,000 Btu/h and < 135,000 Btu/h			≥ 11.5	\$40/ton			
≥ 135,000 Btu/h and < 240,000 Btu/h	Split system and single package		≥ 11.5	of cooling			
≥ 240,000 Btu/h and < 760,000 Btu/h			≥ 10.3				
≥ 760,000 Btu/h			≥ 9.7				

All equipment must meet AHRI standards (210/240, 320, or 340/360), be listed by a Nationally Recognized Testing Laboratory (ETL, UL, etc.), and use a minimum ozone depleting refrigerant (e.g., HCFC or HFC).

Eligibility Requirements for Air-Cooled Unitary Heat Pumps								
Existing Heating Type	<b>C</b> :	Contain Torre	Minir	num Effi	I lock by a subject			
	Size	System Type	SEER	EER	COP*	HSPF	Unit Incentive	
Heat pump electric, electric, gas	<65,000 Btu/h (single-phase)	Split system	≥ 14.0			≥ 8.5	\$40/ton	
		Single package	≥ 14.0			≥ 8.0		
	≥ 65,000 Btu/h and < 135,000 Btu/h	Split system and single package		≥ 11.1	≥ 3.4			
	≥ 135,000 Btu/h and < 240,000 Btu/h	Split system and single package		≥ 10.7	≥ 3.2			
	≥ 240,000 Btu/h and < 760,000 Btu/h	Split system and single package		≥ 10.1	≥ 3.2			
None, gas	<65,000 Btu/h (single-phase)	Dual fuel split system	≥ 14.0			≥ 8.5	\$200/ton	
		Dual fuel single package	≥ 14.0			≥ 8.0		
	≥ 65,000 Btu/h and < 135,000 Btu/h	Dual fuel split system and single package		≥ 11.1	≥ 3.4		of cooling	

All equipment must meet AHRI standards (210/240, 320, or 340/360), be listed by a Nationally Recognized Testing Laboratory (ETL, UL, etc.), and use a minimum ozone depleting refrigerant (e.g., HCFC or HFC). In order to qualify for the Dual Fuel Heat Pump (DFHP) incentive, the unit must be programed to not utilize auxiliary heat above 25F.

<sup>\*</sup> Many heat pumps list two COP ratings: one which applies to an outdoor temperature of 47°Fdb and 43°Fwb and another which applies to an outdoor temperature of 17°Fdb and 15°Fwb. The COP standard listed in the table above applies only to the COP rating at an outdoor temperature of 47°Fdb and 43°Fwb.

Eligibility Requirements for Air-Cooled, Variable Refrigerant Multi-Split Heat Pumps							
Existing	Size	Contain Torre	Minimum Efficiency Levels				I lock to a sortion
Heating Type		System Type	SEER	EER	COP*	HSPF	Unit Incentive
Heat pump electric, dual fuel heat pump, electric	<65,000 Btu/h (single-phase)	Multi-split system	≥ 14.0			≥ 8.5	\$40/ton of cooling
	≥ 65,000 Btu/h and < 135,000 Btu/h			≥ 11.3	≥ 3.4		
	≥ 135,000 Btu/h and < 240,000 Btu/h			≥ 10.9	≥ 3.2		
	≥ 240,000 Btu/h			≥ 10.3	≥ 3.2		
None, gas	<65,000 Btu/h (single-phase)	Multi-split system	≥ 14.0			≥ 8.5	\$210/ton of cooling
	≥ 65,000 Btu/h and < 135,000 Btu/h	(no electric strip heat)		≥ 11.3	≥ 3.4		

All equipment must meet AHRI standards (210/240, 320, or 340/360), be listed by a Nationally Recognized Testing Laboratory (ETL, UL, etc.), and use a minimum ozonedepleting refrigerant (e.g., HCFC or HFC).

Many heat pumps list two COP ratings: one which applies to an outdoor temperature of 47°Fdb and 43°Fwb and another which applies to an outdoor temperature of 17°Fdb and 15°Fwb. The COP standard listed in the table above applies only to the COP rating at an outdoor temperature of 47°Fdb and 43°Fwb.

Eligibility Requirements for Packaged Terminal Air Conditioners (PTAC) and Packaged Terminal Heat Pumps (PTHP)								
Existing Heating Type	Capacity (Btu/h) Minimum Required EER	System Type	Minimum Required EER	Minimum Required COP	Unit Incentive			
Heat pump electric, electric, gas	6,000		11.5	3.3				
	7,000	PTAC PTHP electric HP	11.3	3.3				
	8,000		11	3.2				
	9,000		10.8	3.2				
	10,000		10.5	3.2				
	11,000		10.3	3.1				
	12,000		10	3.1	\$40/ton of cooling			
	13,000		9.8	3.1				
	14,000		9.5	3				
	15,000		9.2	3				
	16,000		9	3				
	17,000		8.7	2.9				
	18,000		8.5	2.9				
	6,000	11.5 11.3 11 10.8 10.5 10.3 Dual fuel PTHP 10 9.8 9.5 9.2 9	11.5	3.3				
	7,000		11.3	3.3				
	8,000		11	3.2				
	9,000		10.8	3.2				
None, gas	10,000		10.5	3.2				
	11,000		3.1					
	12,000		10	3.1	\$200/ton of cooling			
	13,000		9.8	3.1				
	14,000		9.5	3				
	15,000		9.2	3				
	16,000		9	3				
	17,000		8.7	2.9				
	18,000		8.5	2.9	-			

Tons calculated by Btu/h/12,000.